WHAT IS CLAIMED IS:

1. A color toner to be fixed on a recording medium with a flash light, comprising a binder resin, an infrared ray absorbent and a coloring agent for mainly developing a yellow color, wherein the coloring agent is C.I. Pigment Yellow 180 or C.I. Pigment Yellow 185.

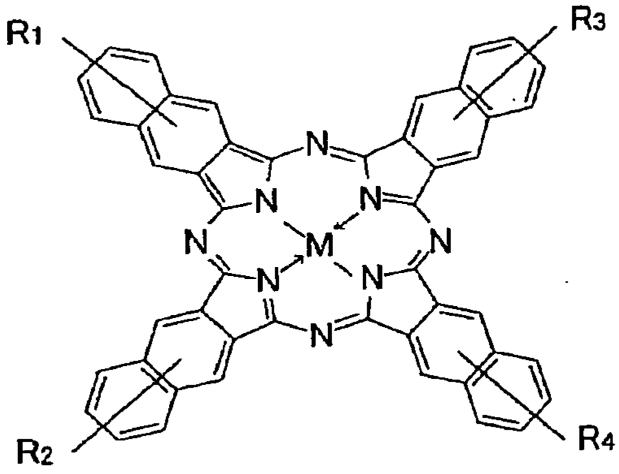
2. A color toner to be fixed on a recording medium with a flash light, comprising a binder resin, an infrared ray absorbent and a coloring agent for mainly developing a magenta color, wherein the coloring agent is C.I. Pigment Violet 19.

3. A color toner to be fixed on a recording medium with a flash light, comprising a binder resin, an infrared ray absorbent and a coloring agent for mainly developing a cyan color, wherein the coloring agent is C.I. Pigment Blue 15.

4. The color toner according to claim 2, wherein the toner contains C.I. Pigment Violet 19 in an amount of more than 4 to 20 parts by weight based on 100 parts by weight of the toner.

5. The color toner according to claim 3, wherein the toner contains C.I. Pigment Blue 15 in an amount of 5 parts by weight or less based on 100 parts by weight of the toner.

6. The color toner according to claim 1, wherein the infrared ray absorbent comprises a naphthalocyanine compound represented by the following general formula (1):



(1)

wherein M represents a metal, a metal oxide or a metal halide, R1 to R4 each represents a hydrogen atom, a halogen atom, an alkyl group, an aryl group, an alkoxyl group, a nitro group or a carboxyl group.

7. The color toner according to claim 1, wherein the binder resin has a number average molecular weight of 1,000 to 2,500.

8. A color toner set for forming a multi-color image through fixing on a recording medium with a flash light, which comprises at least a yellow toner, a magenta toner and a cyan toner,

wherein each toner comprises a binder resin, an infrared ray absorbent and a coloring agent, and

wherein the coloring agent of the yellow toner comprises C.I. Pigment Yellow 180 or C.I. Pigment Yellow 185, the coloring agent of the magenta toner comprises C.I. Pigment Violet 19, and the coloring agent of the cyan toner comprises C.I. Pigment Blue 15.

9. The color toner set according to claim 8, wherein the amounts of the coloring agents contained in the color toners satisfy the following relationship:

$$Qm > Qy > Qc$$

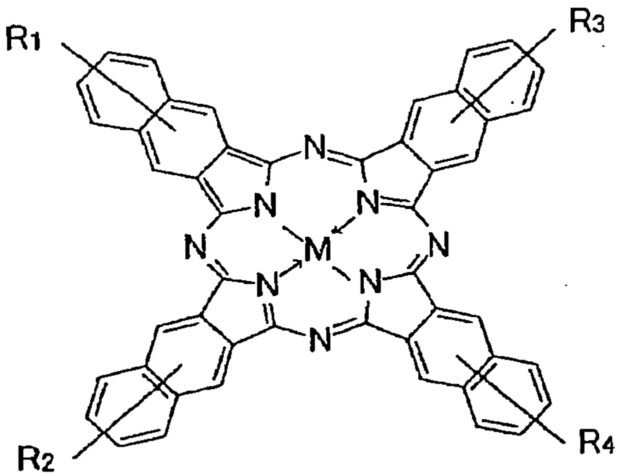
wherein Qm, Qy and Qc represent the amounts of the coloring agents contained in the magenta, yellow and cyan toners, respectively, each based on 100 parts by weight of the respective color toner.

10. The color toner set according to claim 8, wherein the magenta toner contains C.I. Pigment Violet 19

in an amount of more than 4 to 20 parts by weight based on 100 parts by weight of the magenta toner.

11. The color toner set according to claim 8, wherein the cyan toner contains C.I. Pigment Blue 15 in an amount of 5 parts by weight or less based on 100 parts by weight of the cyan toner.

12. The color toner set according to claim 8, wherein the infrared ray absorbent comprises a naphthalocyanine compound represented by the following general formula (1):



(1)

wherein M represents a metal, a metal oxide or a metal halide, R1 to R4 each represents a hydrogen atom, a halogen atom, an alkyl group, an aryl group, an alkoxyl group, a nitro group or a carboxyl group.

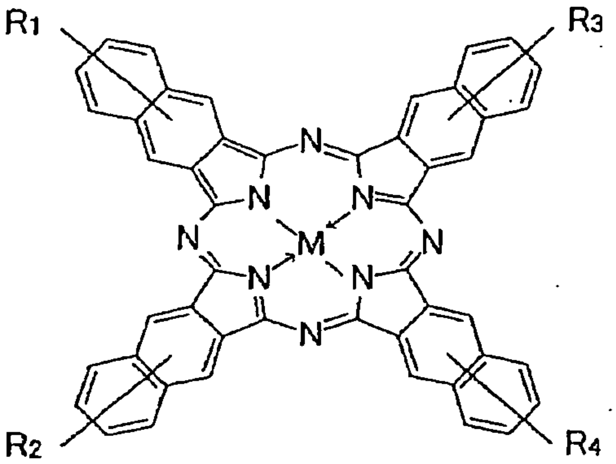
13. The color toner set according to claim 8, wherein the binder resin has a number average molecular weight of 1,000 to 2,500.

14. An image forming apparatus for superposing at least a yellow toner, a magenta toner and a cyan toner one on another to form a multi-color image and fixing the toners on a recording medium with a flash light, which apparatus employs a color toner according to claim 1.

15. An image forming apparatus for superposing at least a yellow toner, a magenta toner and a cyan toner one on another to form a multi-color image and fixing the toners on a recording medium with a flash light, which apparatus employs a color toner according to claim 2.

16. An image forming apparatus for superposing at least a yellow toner, a magenta toner and a cyan toner one on another to form a multi-color image and fixing the toners on a recording medium with a flash light, which apparatus employs a color toner according to claim 3.

17. The color toner according to claim 2, wherein the infrared ray absorbent comprises a naphthalocyanine compound represented by the following general formula (1):

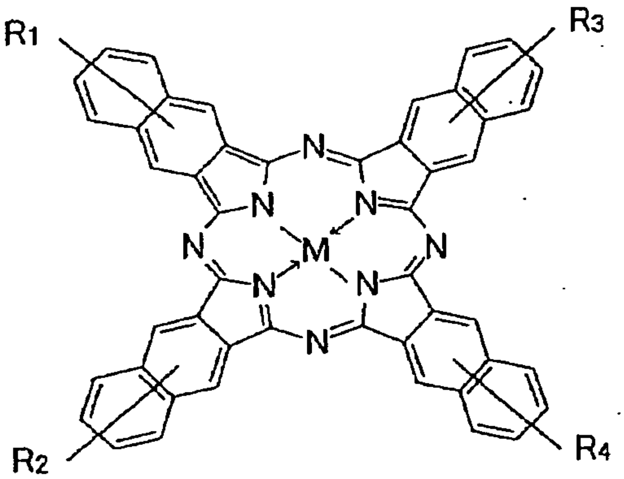


(1)

wherein M represents a metal, a metal oxide or a metal halide, R1 to R4 each represents a hydrogen atom, a halogen atom, an alkyl group, an aryl group, an alkoxyl group, a nitro group or a carboxyl group.

18. The color toner according to claim 2, wherein the binder resin has a number average molecular weight of 1,000 to 2,500.

19. The color toner according to claim 3, wherein the infrared ray absorbent comprises a naphthalocyanine compound represented by the following general formula (1):



(1)

wherein M represents a metal, a metal oxide or a metal halide, R1 to R4 each represents a hydrogen atom, a halogen atom, an alkyl group, an aryl group, an alkoxyl group, a nitro group or a carboxyl group.

20. The color toner according to claim 3, wherein the binder resin has a number average molecular weight of 1,000 to 2,500.